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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Livio Ricciulli

Attorney Docket No.: DILDP001C3

Application No.: To Be Assigned

Examiner: To Be Assigned

Filed: Herewith

Group: To Be Assigned

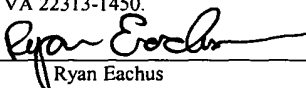
Title: ON-DEMAND OVERLAY ROUTING FOR  
COMPUTER-BASED COMMUNICATIONS

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as **Express Mail No. EV332828508US** on July 30, 2003 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

  
Ryan Eachus

**INFORMATION DISCLOSURE STATEMENT**  
**37 CFR §§1.56 AND 1.97(b)**

Mail Stop New Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. DILDP001C3).

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	DILDP001C3	To Be Assigned
	Applicant:	
	L. Ricciulli	
	Filing Date	Group
	To Be Assigned	To Be Assigned

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub- class	Translation	
							Yes	No

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	J	A. Thyagarajan et al., "Making the Mbone Red", May 10, 1995, Internet , <a href="http://www.isoc.org/HMP/PAPER/227/html/paper.html">http://www.isoc.org/HMP/PAPER/227/html/paper.html</a> .
	K	D. Wessels, "Configuring Hierarchical Squid Caches", August 19, 1997.
	L	D. Wessels et al., "Internet Cache Protocol (ICP), Version 2", September 1997, Memo; Internet RFC/STD/FYI/BCP Archives, RFC2186; Network Working Group,.
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	N	R. Woodburn et al., "A scheme for an Internet Encapsulation Protocol: Version 1", July 1991, Internet , <a href="http://www.cis.ohio-state.edu/cgi-vin/rfc/rfc1241.html">http://www.cis.ohio-state.edu/cgi-vin/rfc/rfc1241.html</a> , , Pages 1-17.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. DILDP001C3	Application No.: To Be Assigned
	Applicant: L. Ricciulli Filing Date Herewith	Group Herewith

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,185,598 B1	2/6/01	Farber et al.	709	200	2/10/98

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	B	A. Chankhunthod et al., "A Hierarchical Internet Object Cache", Journal, 1993,
	C	Collins, "The Detour Framework for Packet Rerouting", Journal October 29, 1998,
	D	D. Estrin et al., "Source Demand Routing: Packet Format and Forwarding Specification (Version 1)", May 1996, Memo; Internet RFC/STD/FYI/BCP Archives, RFC1940; Network Working Group.
	E	Deborah Estrin et al., "Source Demand Routing Protocol Specification (Version 1)", October 10, 1992, Memo; Internet Draft; Network Working Group.
	F	C. Hedrick., "Routing Information Protocol", June 1998, Memo, Internet Working Group, Request for Comments: 1058; <a href="http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1058.html">http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1058.html</a>
	G	Savage et al., "Detour: Informed Internet Routing and Transport", January -February 1999, IEEE, Pages 50-59.
	H	Segall et al., "QoS Routing Using Alternate Paths".
	I	Touch, "The X-Bone", USC/Information Sciences Institute, NGI Workshop White Paper - March 1997.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read 'Godfrey K. Kwan', written over the firm name.

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